

### **Abstract**

A method for pre-suppress noise of an image at least includes the following steps: detecting whether the currently processed DCT coefficient value is equal to or less than a corresponding threshold used for this time during quantizing DCT (Discrete Cosine Transform) coefficients of a CIF (Common Intermediate Format) image blocks in sequence, if it is, setting the DCT coefficient to zero, then increasing the threshold of this time to be used as a threshold of next time for the DCT coefficient processing, otherwise recovering the threshold used for this time to a predetermined initial threshold, which will be used as the next time threshold for the next processing of DCT coefficient; detecting whether the increased threshold is greater than a predetermined upper limit of a threshold, if it is, substituting the increased threshold with the predetermined upper limit.